

**IEEE Xplore**
RELEASE 1.5

Welcome to IEEE Xplore*

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library
- Print Format

Your search matched **12** of **989552** documents.

A maximum of **12** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one the text box.
Then click **Search Again**.

amplifier and (switch or switching or switches) and ((cla

Search Again**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Multipurpose half-bridge DC-AC converter***Himmelstoss, F.A.; Edelmöser, K.H.;*Telecommunications Energy Conference, 1995. INTELEC '95., 17th International
Oct.-1 Nov. 1995

Page(s): 684 -689

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEEE CNF****2 Basic considerations and topologies of switched-mode assisted linear power amplifiers***Ertl, H.; Kolar, J.W.; Zach, F.C.;*

Applied Power Electronics Conference and Exposition, 1996. APEC '96. Conference Proceedings 1996., Eleventh Annual , Volume: 1 , 3-7 March 1996

Page(s): 207 -213 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) **IEEE CNF****3 PowerDAC: a single-chip audio DAC with a 70%-efficient power stage 0.5 μ m CMOS***Philips, K.; van den Homberg, J.; Dijkmans, C.;*

Solid-State Circuits Conference, 1999. Digest of Technical Papers. ISSCC. 1999 International , 15-17 Feb. 1999

Page(s): 154 -155

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) **IEEE CNF****4 A new switching strategy for PWM power converters**

Kyu Min Cho; Won Seok OH; Chi Gak In;

Power Electronics Specialists Conference, 2002. pesc 02. 2002 IEEE 33rd Annual
Volume: 1 , 23-27 June 2002

Page(s): 221 -225 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(555 KB\)\]](#) **IEEE CNF**

5 Basic considerations and topologies of switched-mode assisted linear power amplifiers

Ertl, H.; Kolar, J.W.; Zach, F.C.;

Industrial Electronics, IEEE Transactions on , Volume: 44 Issue: 1 , Feb. 1997

Page(s): 116 -123

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) **IEEE JNL**

6 High dynamic class-D power amplifier

Himmelstoss, F.A.; Edelmoser, K.H.;

Consumer Electronics, IEEE Transactions on , Volume: 44 Issue: 4 , Nov. 1998

Page(s): 1329 -1333

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEEE JNL**

7 A power-efficient audio amplifier combining switching and linear techniques

van der Zee, R.A.R.; van Tuijl, E.A.J.M.;

Solid-State Circuits, IEEE Journal of , Volume: 34 Issue: 7 , July 1999

Page(s): 985 -991

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **IEEE JNL**

8 A high efficiency class A amplifier accompanied by class D switching amplifier

Jae Hoon Jeong; Gue Hong Kim; Byeong Rok Min; Che Hong Ahn; Gyu Hyeong

Power Electronics Specialists Conference, 1997. PESC '97 Record., 28th Annual

Volume: 2 , 22-27 June 1997

Page(s): 1210 -1216 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) **IEEE CNF**

9 Compensated class-D amplifier as high quality AC-voltage source

Himmelstoss, F.A.; Edelmoser, K.H.;
Power Electronics and Drive Systems, 1999. PEDS '99. Proceedings of the IEEE
International Conference on , Volume: 1 , 27-29 July 1999
Page(s): 116 -120 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) **IEEE CNF**

10 **A programmable sound processor for advanced hearing aid research**
McDermott, H.;
Rehabilitation Engineering, IEEE Transactions on [see also IEEE Trans. on Neura
Systems and Rehabilitation] , Volume: 6 Issue: 1 , March 1998
Page(s): 53 -59

[\[Abstract\]](#) [\[PDF Full-Text \(96 KB\)\]](#) **IEEE JNL**

11 **Analysis of a multilevel multicell switch-mode power amplifier empl
the "flying-battery" concept**
Ertl, H.; Kolar, J.W.; Zach, F.C.;
Industrial Electronics, IEEE Transactions on , Volume: 49 Issue: 4 , Aug. 2002
Page(s): 816 -823

[\[Abstract\]](#) [\[PDF Full-Text \(350 KB\)\]](#) **IEEE JNL**

12 **High-fidelity PWM inverter for digital audio amplification: Spectral
analysis, real-time DSP implementation, and results**
Pascual, C.; Zukui Song; Krein, P.T.; Sarwate, D.V.; Midya, P.; Roeckner, W.J.;
Power Electronics, IEEE Transactions on , Volume: 18 Issue: 1 , Jan. 2003
Page(s): 473 -485

[\[Abstract\]](#) [\[PDF Full-Text \(814 KB\)\]](#) **IEEE JNL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

L Number	Hits	Search Text	DB	Time stamp
-	474	(330/10 or 330/207A or 330/251).ccls. and (@ad<=20000106)	USPAT	2003/04/07 10:40
-	391	(330/10 or 330/207A or 330/251).ccls. and (@ad<=20000106) and filter\$3	USPAT	2003/04/07 10:40
-	2186	amplifier and (self near1 oscillat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 11:18
-	1232	amplifier and (self near1 oscillat\$3) and switch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 11:18
-	313	amplifier and (self near1 oscillat\$3) and switch\$3 and (pulse near1 width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 11:16
-	32	amplifier and (self near1 oscillat\$3) and switch\$3 and (class near1 D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 11:19
-	36	amplifier and (self near1 oscillat\$3) and (class near1 D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 14:47